AMENDMENTS TO AND LISTING OF THE CLAIMS

This listing of the claims will replace all prior versions and listings of the claims in this application.

Please amend the claims as follows:

1. (Canceled)

2. (Canceled)

3. (Previously presented) A compound selected from the group consisting of:

4,8-dimethyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride;

8-ethyl-4-methyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride;

4,8-dimethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen tetrafluoroborate;

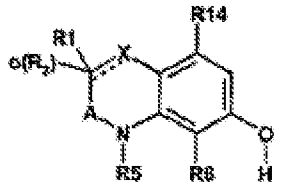
4,8-dimethyl-2,3,9,10-tetrahydro-4H-1,6-dioxa-11-thia-4,13-diaza-8-azonia-pentacen chloride; and

8-(3-ethoxycarbonyl-propyl)-4-methyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen chloride

in free base form or acid addition salt form.

4. (Previously presented) A composition comprising a compound according to claim 3and a pharmaceutically acceptable excipient or diluent.

5. (Currently amended) A process for the production of a compound according to claim 3, comprising the steps of reacting a phenol derivative of formula III



(III)

wherein the radicals and symbols A, X, R_1, R_2, R_5, R_6, R_{14} and o have the following meanings:

p represents 0 or 1;

A represents $(CR_3R_4)_p$;

X represents CH, CH_2 or a divalent or trivalent heteroatom[[,]];

o represents 0 or 1;

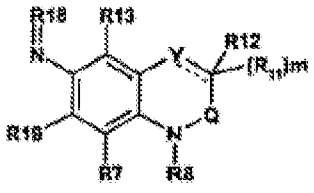
R_{17} represents hydrogen or (C_{1-4})alkyl;

R_5, R_{15} and R_{16} are independently of each other hydrogen, (C_{1-4})alkyl, (C_{1-4})alkoxy, $R_{17}OC(O)$-(C_{1-4})alkyl or (reactive group)-(C_{1-4})alkyl;

R_6 and R_{14} denote independently of each other hydrogen, halogen, (C_{1-4})alkyl, (C_{1-4})alkylSO_2, SO_3H, carboxy, (C_{1-4})alkoxy carbonyl, (C_{1-4})alkoxy, OH or $NR_{15}R_{16}$; and

R_1 and R_2 denote independently of each other hydrogen, (C_{1-4})alkyl, carboxy, (C_{1-4})alkoxy carbonyl or (C_{1-4})alkoxy, or, when X is CH or CH_2 then R_1 and R_2 can also be OH or $NR_{15}R_{16}$;

with a nitroso or diazo compound of formula IV



(IV)

wherein the radicals and symbols Q, Y, R_7, R_8, R_{11}, R_{12}, R_{13} and m have the following meanings:

n represents 0 or 1;

Q represents $(CR_9R_{10})_n$;

Y represents CH, CH_2 or a divalent or trivalent heteroatom;

m represents 0 or 1;

R_{17} represents hydrogen or (C_{1-4})alkyl;

R_8, R_{15} and R_{16} are independently of each other hydrogen, (C_{1-4})alkyl, (C_{1-4})alkoxy, $R_{17}OC(O)$-(C_{1-4})alkyl or (reactive group)-(C_{1-4})alkyl;

R_7 and R_{13} denote independently of each other hydrogen, halogen, (C_{1-4})alkyl, (C_{1-4})alkylSO_2, SO_3H, carboxy, (C_{1-4})alkoxy carbonyl, (C_{1-4})alkoxy, OH or $NR_{15}R_{16}$;

R_{11} and R_{12} denote independently of each other hydrogen, (C_{1-4})alkyl, carboxy, (C_{1-4})alkoxy carbonyl or (C_{1-4})alkoxy, or, when Y is CH or CH_2 then R_{11}, R_{12} can also be OH or $NR_{15}R_{16}$; and

R_{18} represents oxo or p-nitrophenyl-N= and R_{19} represents hydroxy; and recovering the resulting compound in free base form or in form of an acid addition salt.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Cancled)

16. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride.

17. (Previously presented) A compound according to claim 3, wherein the compound is 8-ethyl-4-methyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride.

18. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen tetrafluoroborate.

19. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-2,3,9,10-tetrahydro-4H-1,6-dioxa-11-thia-4,13-diaza-8-azonia-pentacen chloride.

20. (Previously presented) A compound according to claim 3, wherein the compound is 8-(3-ethoxycarbonyl-propyl)-4-methyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen chloride.